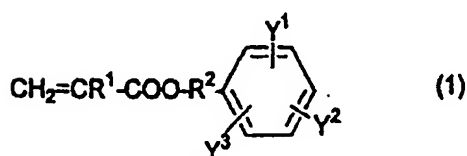


CLAIMS

1. A photocurable resin composition comprising:
 - (A) 20-80 wt% of urethane (meth)acrylate obtained by the reaction of a polyether polyol compound having an alkyleneoxy structure in the molecule, an organic polyisocyanate compound, and a hydroxyl group-containing (meth)acrylate compound,
 - (B) 10-70 wt% of a monofunctional ethylenically unsaturated compound,
 - (C) 5-25 wt% of a (meth)acrylate monomer having four or more functional groups, and
 - (D) 0.1-10 wt% of a photoinitiator.
2. The photocurable resin composition according to claim 1, wherein the component (B) includes a monofunctional (meth)acrylate of which the homopolymer has a glass transition temperature of -5°C or less.
3. The photocurable resin composition according to claim 1 or 2, wherein the component (B) includes a monofunctional (meth)acrylate of the following formula (1):



- wherein R^1 represents a hydrogen atom or a methyl group, R^2 represents $-(\text{CH}_2\text{CH}_2\text{O})_p-$, $-(\text{CH}(\text{CH}_3)\text{CH}_2\text{O})_q-$, or $-\text{CH}_2\text{CH}(\text{OH})\text{CH}_2\text{O}-$ (wherein p and q are integers from 1 to 5), and Y^1 to Y^3 individually represent a hydrogen atom, a bromine atom, an alkyl group having 1-10 carbon atoms, a phenyl group, or $-\text{C}(\text{CH}_3)_2\text{C}_6\text{H}_5$.
4. The photocurable resin composition according to any of claims 1 to 3, further comprising triphenyl phosphine.
 5. The photocurable resin composition according to any of claims 1 to 4, wherein a cured product of the photocurable resin composition has at least one peak or shoulder at a temperature of 35°C or less in a temperature dependence curve of a loss tangent obtained from a temperature dependence

- 20 -

measurement of dynamic viscoelasticity.

6. The photocurable resin composition according to any of claims 1 to 5, wherein a cured product obtained by curing the photocurable resin composition has a Young's modulus of 10-60 MPa.
- 5 7. The photocurable resin composition according to any of claims 1 to 6, wherein a cured product obtained by curing the photocurable resin composition has a refractive index of 1.53 or more at 25°C.
8. The photocurable resin composition according to any of claims 1 to 7, which is used for forming an optical part.
- 10 9. An optical part which is formed of a cured product of the photocurable resin composition according to any one of claims 1 to 8.